



AOG - 0017

DynMcDermott Petroleum Operations Company
Strategic Petroleum Reserve

850 S. Clearview Pkwy., New Orleans, LA 70123 ● (504) 734-4200 ● FAX: (504) 734-4614 ● VER: (504) 734-4967

September 27, 2000
31016-MEH-00- 0264

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

Dear Sirs:

Subject: National Environmental Achievement Track (NEAT) Application for the U.S.
Strategic Petroleum Reserve (SPR)

The NEAT application and attachments are enclosed for your processing and review. It is submitted jointly by the U. S. Department of Energy (DOE) and DynMcDermott Petroleum Operations Company (DM) as a single application. The U. S. Department of Energy is the owner, with DynMcDermott Petroleum Operations Company the management and operations contractor, of the Strategic Petroleum Reserve.

Based on our conversations with Julie Spyres and David Guest, of the Performance Track Program, this application was configured for one organization with multiple, decentralized, non-adjacent operations that are part of one overall management system.

The application and attachments are available electronically. Please contact M. Huff at (504) 734-4816 if you find that they would assist in processing the application. Please direct all other inquiries to Mr. Huff as well.

Sincerely,

William E. Bozzo
Manager,
Environmental Department
DynMcDermott Petroleum
Operations Company

Attachments:
As stated

cc: K. Batiste FE-4441
D. Brine FE-4441
N. Ellis FE-4441



DynMcDermott Petroleum Operations Company
Strategic Petroleum Reserve

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November 21, 2000
31016-MEH-00-0293

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

Dear Sirs:

Subject: National Environmental Achievement Track (NEAT) Application for the U.S.
Strategic Petroleum Reserve (SPR), Application No. A 06-0017

Revisions to NEAT application A 06-0017 are attached for your processing and review. This application was submitted jointly by the U. S. Department of Energy (DOE) and DynMcDermott Petroleum Operations Company (DM). as a single application. The U. S. Department of Energy is the owner, with DynMcDermott Petroleum Operations Company the management and operations contractor, of the Strategic Petroleum Reserve.

Based on our conversations with C. Weeks and K. Tunis (EPA), the following changes were made to the application:

Page 7, Second aspect selected for future improvement –

This aspect fits better under the title "Vulnerability and Potential for Releases" than "Emissions of Ozone Depleting Chemicals", therefore a title change was made.

Page 8, Third aspect selected for future improvement –

The aspect on "Purchase Recycled / Reused Material (Affirmative Procurement)" was replaced in its entirety with "Total Solid Waste (Waste Diversion for Recycling)".

Page 8, Fourth aspect selected for future improvement –

Under item d. an additional note was placed in parenthesis to clarify that the gasoline vehicle fleet will be reduced by 16 vehicles (the *difference* as required by the NEAT instructions) to a total of 114 vehicles.

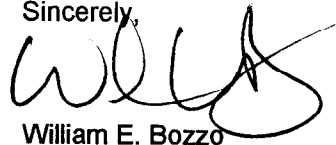
Page 9, Under item e a sentence was added to identify that these vehicles are designated as off-road vehicles that are used within the plants which are not in metropolitan areas.

Page 13, Section E

A new signature page was signed by the DOE and DM Project Managers verifying their commitment to the new third aspect.

The revised application is available electronically. Please contact M. Huff at (504) 734-4816 if you find that it would assist in completing the processing of the application. Please direct all other inquiries to Mr. Huff as well.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Bozzo', with a large, sweeping flourish at the end.

William E. Bozzo
Manager,
Environmental Department
DynMcDermott Petroleum
Operations Company

Attachments:
As stated

cc:	K. Batiste	FE-4441
	D. Brine	FE-4441
	N. Ellis	FE-4441



National Environmental Achievement Track

Application Form

U. S. Department of Energy and DynMcDermott Petroleum Operations Company
Name of facility

No parent or subsidiary companies

Name of parent company (if any)

900 E. Commerce (DOE)

Street address

850 S. Clearview Parkway (DM)

Street address (continued)

New Orleans, LA 70123

City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Michael E. Huff

DM Environmental Management System Management Representative

Phone (504) 734-4816

Fax (504) 734-4070

E-mail Michael.Huff@spr.doe.gov

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

The U. S. Strategic Petroleum Reserve (SPR) project stores crude oil for distribution and consumption in the event of an energy emergency. The SPR is owned by the U. S. Department of Energy (DOE) and managed and operated under contract by DynMcDermott Petroleum Operations Company (DM). The SPR consists of a network of crude oil pipelines and oil storage facilities, located in south Louisiana and Texas, that are maintained in a state of constant readiness to deliver crude oil, on 15 day's Presidential notice, to the nation's refineries.

SIC
5171

NAICS

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

- ☐ Fewer than 50
☐ 50-99
☐ 100-499
☒ 500-1,000
☐ More than 1,000

Section 4, continued

5 Does your facility have an EPA ID number(s)?

☒ Yes

☐ No

If yes, list in the right-hand column.

Bayou Choctaw	LA 3890090001
Big Hill	TX 3890336180
Bryan Mound	TX 0890032584
West Hackberry	LA 2890032582
New Orleans Warehouse	LA 6890300001

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right *or* enclose a completed Checklist with your application.

See the attached Strategic Petroleum Reserve Environmental Standards list (Word document file)

7 Check the appropriate box in the right-hand column.

☒ I've listed the requirements above.

☐ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

The SPR Project Management Office is located in New Orleans and provides a centralized management function establishing budget, schedules, and overall management direction. The environmental management system is centralized through the management and operating contractor who identifies the environmental aspects for the project, prioritizes them annually, and tracks progress of those deemed significant.

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

- | | |
|--|---|
| <i>a.</i> Environmental policy | <input checked="" type="checkbox"/> Yes |
| <i>b.</i> Planning | <input checked="" type="checkbox"/> Yes |
| <i>c.</i> Implementation and operation | <input checked="" type="checkbox"/> Yes |
| <i>d.</i> Checking and corrective action | <input checked="" type="checkbox"/> Yes |
| <i>e.</i> Management review | <input checked="" type="checkbox"/> Yes |

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☒ Self-assessment

☐ GEMI

☒ Other

☒ CEMP

Internal assessment based on ISO 14001 standard

☒ Third-party assessment

☒ ISO 14001 Certification

☒ Other

EMR conducted by EPA Region VI, 6/99, on joint DOE and DM EMS

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Section C

Tell us about your past achievements and future commitments.

- 1** Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Materials Use - Halon 1301	28,788	lbs	13,557	lbs
<p>i. How is the current level an improvement over the previous level?</p> <p>In CY 1999 (current level), 15,231 lbs of Halon 1301 was taken out of fire suppression service and sent to the DOE Halon repository at the Savannah River facility where it could be used by other DOE facilities with a critical need, rather than their purchasing equivalent virgin material and stimulating manufacture.</p>				
<p>ii. How did you achieve this improvement?</p> <p>After evaluating fire protection needs, it was found that protection could be reduced comensurate with reduced risk. Unnecessary fixed fire suppression systems using Halon 1301 were taken out of service. One oil reserve, Weeks Island, was also decomissioned, and all Halon at this site was shipped out. Additional Halon will be taken out of service as systems are decommissioned, modified, or replaced.</p>				

Second aspect you've selected

<p>What aspect have you selected?</p> <p>Hazardous Solid Waste</p>	<p>What was the previous level (2 years ago)?</p> <p>Quantity 6528 NOTE: Total for FY 98</p> <p>Units lbs</p>	<p>What is the current level?</p> <p>Quantity 3960 NOTE: Total adjusted, based on 11 months of FY 00</p> <p>Units lbs</p>
<p>i. How is the current level an improvement over the previous level?</p> <p>There is a decrease in the current level (FY 00) of hazardous solid waste generated compared to the previous level (FY 98) through attention to processes that generate hazardous waste.</p> <p>ii. How did you achieve this improvement?</p> <p>Waste minimization is emphasized through waste handling training of DM personnel and contractor oversight. Greater construction activity two years ago also contributed to the higher figure for FY 98.</p>		

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect?	Hazardous Solid Waste	
b. Is this aspect identified as significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	<input checked="" type="checkbox"/> Option A: Absolute value	3960 lbs
	<input type="checkbox"/> Option B: In terms of units of production or output	Note: Estimate of annual FY total weight based on 11 months of data for FY 00 (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

(Quantity/Units)

960 lbs (decrease)
(Quantity/Units)

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

Reviewing, monitoring, and controlling activities that generate hazardous waste. Painting and lab testing are the two primary sources of hazardous waste. Quality improvement teams will analyze existing processes and develop reasonable waste reduction strategies.

Second aspect you've selected

a. What is the aspect?

Vulnerability and Potential for Releases (Halon 1301)

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

13,557 lbs

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

1356 lbs
(Quantity/Units)

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

Equipment protected by Halon 1301 fire suppression systems will be modified to lower the fire risk to the point where Halon is no longer needed. Halon will be removed and stockpiled at the DOE Savannah River Halon repository.

Third aspect you've selected

- a. What is the aspect? Total Solid Waste (Waste Diversion for Recycling)
- b. Is this aspect identified as significant in your EMS? ☐ Yes ☒ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☐ Option A: Absolute value (Quantity/Units)
- ☒ Option B: In terms of units of production or output 1.7% (lbs) sanitary waste recycled / total sanitary waste (lbs) generated (Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.
- ☐ Option A: Absolute value (Quantity/Units)
- ☒ Option B: In terms of units of production or output 13.3% (lbs) sanitary waste recycled / total sanitary waste (lbs) generated (Quantity/Units)
- e. How will you achieve this improvement?
- Sanitary waste streams currently found in dumpsters will be examined to identify those that can be recycled. Sites will be provided with additional recycling containers and service to capture these recyclable waste streams.
- NOTE: This metric does not include copier paper that is currently recycled.

Fourth aspect you've selected

- a. What is the aspect? Emissions of Greenhouse Gases, VOC's, NOX, SOX, PM, and CO
- b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☒ Option A: Absolute value 130 gasoline fleet vehicles (Quantity/Units)
- ☐ Option B: In terms of units of production or output (Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.
- ☒ Option A: Absolute value 16 gasoline fleet vehicles (reduced to 114 fleet vehicles) (Quantity/Units)
- ☐ Option B: In terms of units of production or output (Quantity/Units)

e. How will you achieve this improvement?

By evaluating fleet vehicle needs, eliminating them where not needed, and replacing them with electric or alternative fuel vehicles where appropriate. Vehicles pertaining to this aspect are off-road vehicles used in plant outside metropolitan areas.

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

Section D

Tell us about your public outreach and reporting.

I How do you identify and respond to community concerns?

Community concerns are received and answered by telephone. A nine member Environmental Advisory Committee (EAC) selected from the surrounding communities meets quarterly and serves as a communications conduit with the general public, environmental, cavern and pipeline engineering, and emergency management communities. In addition, significant events are brought to the attention of the EAC on an on-going basis. A site environmental report is prepared annually that describes the environmental activities during the previous year. It is distributed to libraries, media, elected officials, and interested parties.

Other groups through which we show our commitment to public outreach and community involvement include the following:

Louisiana Environmental Leadership in Pollution Prevention and Texas Pollution Prevention Partnership programs (New Orleans)

Certified Hazardous Material Managers Group (New Orleans)

Community Awareness Emergency Response (CAER) (Bryan Mound)

U.S. Coast Guard Port Authority Advisory Committee (Bryan Mound)

Sabine Neches Chief's Association (Big Hill)

Local Emergency Planning Committees (Bayou Choctaw and New Orleans)

Area Contingency Planning Committee (Big Hill)

Baton Rouge Mutual Aid Association (Bayou Choctaw)

Southwest Mutual Aid Association (West Hackberry)

Agreements with local fire departments (Bayou Choctaw, Big Hill, and West Hackberry)

Loyola University Institute in Environmental Communications (New Orleans)

2 How do you inform community members of important matters that affect them?

Community members are informed through press releases, public information meetings, Federal Register notices, and through the EAC. Community forums are used to inform the public about important matters such as environmental assessments.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website www.spr.doe.gov/

☐ Newspaper

☐ Open Houses

☒ Other

A section containing the performance report will be added to the of the annually published Site Environmental Report.

4 Are there any ongoing citizen suits against your facility?

☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

Organization

Name

Phone number

<i>Representative of a Community/ Citizen Group</i>	SPR Environmental Advisory Committee Members	Paul L. Davidson	(225) 763-5425
		Harry M. Freeman	(504) 280-6072
		Charles Moss	(409) 297-5503
		Dr. Edward B. Overton	(225) 388-8521
		Travis Pair	(409) 296-2191
		Gus Stacy, III	(337) 475-5125
		Dr. Robert L. Thoms	(409) 693-0631
		Roland Trosclair	(337) 775-5275
		Richard J. Van Laere	(504) 728-4474
<i>State/Local Regulator</i>	Director, Louisiana Environmental Leadership in Pollution Prevention	Hugh Finklea	(225) 927-0816
	EPA Region VI, Federal Facilities Coordinator	Joyce Stubblefield	(214) 665-6430
<i>Other community/local reference</i>	Loyola University Chair in Environmental Communications	Dr. Robert Thomas	(504) 865-2107

Section E

Application and Participation Statement

On behalf of the U. S. Strategic Petroleum Reserve
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

  11/20/00

Printed Name/Title W.C. Gibson/Project Manager, U. S. Department of Energy
C.C. Johnson/Project Manager, DynMcDermott Petroleum Operations Company

Facility Name 1) U. S. Department of Energy - Project Management Office
2) DynMcDermott Petroleum Operations Company - Corporate Office

Facility Street Address 1) 900 E. Commerce Rd.
New Orleans, LA 70123
2) 850 South Clearview Parkway
New Orleans, LA 70123

ADDENDUM

Non-Adjacent Operations

- 1) Bayou Choctaw Strategic Petroleum Reserve
Highway 1148
Plaquemine, LA 70764
- 2) Big Hill Strategic Petroleum Reserve
24784 Big Hill Rd.
Winnie, TX 77665
- 3) Bryan Mound Strategic Petroleum Reserve
242 County Rd.
Freeport, TX 77541
- 4) West Hackberry Strategic Petroleum Reserve
1450 Black Lake Rd.
Hackberry, LA 70645
- 5) New Orleans Warehouse
720 Distributor's Row
New Orleans, LA 70123

Facility ID Numbers	Bayou Choctaw	LA 3890090001
	Big Hill	TX 3890336180
	Bryan Mound	TX 0890032584
	West Hackberry	LA 2890032582
	New Orleans Warehouse	LA 6890300001

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK or e-mail ptrack@indecon.com. Mail completed applications to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
10 CFR 1021	MR	Compliance with the National Environmental Policy Act
10 CFR 1022	MR	Compliance with Flood Plain/Wetlands Environmental Review
29 CFR 1910 SUBPART H	CS	Hazardous Materials (101 through 126)
33 CFR 64	CW	Markings of Structures, Sunken Vessels and Other Obstructions
	CW	Aids to Navigation on Artificial Islands and Fixed Structures
	CW	Private Aid to Navigation
	CW	Handling Class I (Explosive) Materials or Other Dangerous Cargo
	CW	Control of Pollution by Oil and Hazardous Substances, Discharged Removed
	CW	Facilities Transferring Oil or Hazardous Material in Bulk
	CW	Oil and Hazardous Material Transfer Operations
	HW	Reception Facilities for Oil, Noxious Liquid Substances, and Garbage (MARPOL)
	CW	Permits for Structures or Work in or Affecting Navigable Waters of the U.S.
	CW	Permits for Discharges of Dredged or Fill Material into Waters of the U.S.
	CW	Process of Department of Army Permits
	CW	Enforcement
	CW	Definition of Waters of the United States
	CW	Definition of Navigable Waters of the United States
	CW	Nationwide Permits
	MR	Advisory Council on Historical Preservation
40 CFR 52	CA	Approval & Promulgation of Implementation Plans
40 CFR 53	CA	Ambient Air Monitoring
40 CFR 60	CA	Standards of Performance for New Stationary Sources
	CA	Determination of Emissions from Volatile Compounds Leaks
	CA	National Emission Standards for Hazardous Air Pollutants
	CA	National Emission Standards for Hazardous Air Pollutant for Source Categories
	CA	Assessment and Collection of Noncompliance Penalties
	CA	State Operating Permit Programs
	CA	Regulations of Fuels and Fuel Additives
	CA	Designation of Areas for Air Quality Planning Purposes
	CA	Protection of Stratospheric Ozone
	CW	Criteria for State, Local, and Regional Oil Removal Contingency Plans
	CW	Discharge of Oil

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
40 CFR 112	CW	Oil Pollution Prevention
40 CFR 116	CW	Designation of Hazardous Substances
40 CFR 117	CW	Determination of Reportable Quantities for Hazardous Substances
40 CFR 121	CW	State Certification of Activities Requiring a Federal License or Permit
40 CFR 122	CW	EPA Administrated Permit Programs: NPDES
40 CFR 124	CW	Procedures for Decision Making
40 CFR 125	CW	Criteria and Standards for NPDES
40 CFR 129	CW	Toxic Pollutant Effluent Standards
40 CFR 131	CW	Water Quality Planning and Management, Water Quality Standards
40 CFR 133	CW	Secondary Treatment Regulation
40 CFR 136	CW	Guidelines Establishing Test Procedures for the Analysis of Pollutants
40 CFR 141	CW	National Primary Drinking Water Regulations
40 CFR 142	CW	National Primary Drinking Water Implementation Regulations
40 CFR 143	CW	National Secondary Drinking Water Regulations
40 CFR 144	CW	Underground Injection Control Program
40 CFR 146	CW	Underground Injection Control Programs: Criteria and Standards
40 CFR 147	CW	State UIC Programs
40 CFR 149	CW	Sole Source Aquifers
40 CFR 152	CS	Pesticide Registration and Classification Procedures
40 CFR 156	CS	Labeling Requirements for Pesticides and Devices
40 CFR 170	CS	Worker Protection Standards (Pesticides)
40 CFR 171	CS	Certification of Pesticide Applicators
40 CFR 220	CW	General
40 CFR 228	CW	Ocean Dumping
40 CFR 243	HW	Guidelines for Storage and Collection of Residential, Commercial, and Institutional Solid Wastes
40 CFR 247	HW	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 260	HW	Hazardous Waste Management System: General
40 CFR 261	HW	Identification and Listing of Hazardous Waste
40 CFR 262	HW	Standards Applicable to Generators of Hazardous Wastes
40 CFR 263	HW	Standards applicable to transporters of hazardous wastes
40 CFR 264	HW	Standards for Owners and Operators of Hazardous Waste, Treatment, Storage, and Disposal Facilities
40 CFR 266	HW	Standards for Management of Specific Hazardous Wastes
40 CFR 268	HW	Land Disposal Restrictions

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
40 CFR 272	HW	Approved State Hazardous Waste Management Programs
40 CFR 273	HW	Standard for Universal Waste Management
40 CFR 279	HW	Standards for Management of Used Oil
	HW	Technical Standards and Corrective Action Requirements for Owners and Operators of UST
	HW	Approved Underground Storage Tank Programs
	CS	National Oil and Hazardous Substances Pollution Contingency Plans
	CS	Designation of Reportable Quantities and Notification
	CS	Emergency Planning and Notification
	CS	Hazardous Chemical Reporting: Community Right-to-Know
	CS	Toxic Chemical Release Reporting: Community Right-to-Know
40 CFR 373	CS	Reporting Hazardous Substance Activity When Selling or Transferring Federal Real Property
40 CFR 401	CW	General Provisions
40 CFR 403	CW	General Pretreatment Regulations for Existing and New Sources of Pollution
40 CFR 700	CS	General
40 CFR 761	CS	PCB Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
40 CFR 763	CS	Asbestos
40 CFR 1500	MR	NEPA Purpose, Policy and Mandate
40 CFR 1501	MR	NEPA and Agency Planning
40 CFR 1502	MR	NEPA Environmental Impact Statement
40 CFR 1503	MR	NEPA Commenting
40 CFR 1504	MR	NEPA Pre-decision Referrals to the Council of Proposed Federal Actions Determined to be Environmentally Unsatisfactory
40 CFR 1505	MR	NEPA and Agency Decision Making
40 CFR 1506	MR	Other Requirements of NEPA
40 CFR 1507	MR	NEPA Agency Compliance
40 CFR 1508	MR	NEPA Terminology and Index
40 CFR 1515	MR	Freedom of Information Act Procedures
40 CFR 1516	MR	Privacy Act Implementation
49 CFR 130	CS	Oil Spill Prevention and Response Plans
49 CFR 171	TS	General Information, Regulations, and Definitions
49 CFR 172	TS	Hazardous Materials Tables and Hazardous Materials Communications Regulations
	TS	Shippers - General Requirements for Shipments and Packaging
	TS	Carriage by Public Highway

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
49 CFR 194	TS	DOT Response Plans for Onshore Pipelines
49 CFR 195	TS	Transportation of Hazardous Liquids by Pipeline
49 CFR 199	TS	Drug Testing
50 CFR 10	MR	General Provisions
50 CFR 17	MR	Endangered and Threatened Wildlife and Plants
EO 11988	CW	Floodplain Management
EO 11990	CW	Protection of Wetlands
EO 11991	MR	Protection and Enhancement of Environmental Quality
EO 12088	MR	Federal Compliance with Pollution Control Requirements
EO 12898	MR	Federal Action to Address Environmental Justice in Minority Populations and Low-Income Populations
EO 13101	PP	Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition
EO 13148	MR	Greening the Government Through Leadership in Environmental Management
EO 13149	PP	Greening the Government Through Federal Fleet and Transportation Efficiency
EO 13158	CW	Marine Protected Area
33:LAC I.3	MR	Departmental Administrative Procedures
33:LAC I.13	MR	Risk Evaluation/Corrective Action Program
33:LAC I.14	MR	Groundwater Fees
33:LAC I.15	MR	Permit Review
33:LAC I.39	MR	Notification Regulations and Procedures for Unauthorized Discharge
33:LAC I.45	MR	Policy and Intent
33:LAC I.47	MR	Program Requirements
33:LAC I.49	MR	Organization and Personnel Requirements
33:LAC I.51	MR	On-site Inspection/Evaluation
33:LAC I.53	MR	Quality System Requirements
33:LAC I.55	MR	Sample Protocol/Sample Integrity
33:LAC I.57	MR	Maintenance of Accreditation
33:LAC III.1	CA	General Provisions
33:LAC III.2	CA	Rules and Regulations for the Fee System of the Air Quality Control Programs
33:LAC III.5	CA	Permit Procedures
33:LAC III.7	CA	Ambient Air Quality
33:LAC III.9	CA	General Regulations on Control of Emissions and Emission Standards
33:LAC III.11	CA	Control of Emissions of Smoke
33:LAC III.13	CA	Emission Standards for Particulate Matter (including standards for some specific facilities)

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
33:LAC III.14	CA	Conformity
	CA	Emission Standards for Sulphur Dioxide
	CA	Control of Emission of Carbon Monoxide (new sources)
	CA	Control of Emission of Organic Compounds
	CA	Miscellaneous Incineration Rules
	CA	Odor Regulations
	CA	Standards of Performance for New Stationary Sources
	CA	Comprehensive Toxic Air Pollutant Emission Control Program
	CA	Minor Sources of Toxic Air Pollutants
	CA	Prevention of Air Pollution Emergency Episodes
	CA	Chemical Accident Prevention and Minimization of Consequences
	CA	Division's Source Test Manual
	HW	General Provisions and Definitions
	HW	Manifest System for TSD Facilities
	HW	Generators
	HW	Transporters
	HW	Treatment, Storage and Disposal Facilities
	HW	Containment Buildings
	HW	Tanks
	HW	Containers
	HW	Prohibitions on Land Disposal
	HW	Corrective Action Management Units and Temporary Units
	HW	Financial Requirements
	HW	Universal Wastes
	HW	Small Quantity Generators
	PP	Used Oil
	PP	Recyclable Materials
	HW	Lists of Hazardous Wastes
	HW	Fee Schedules
	HW	General Provisions and Definitions (solid waste regulations)
	HW	Scope and Mandatory Provisions of the Program
	HW	Solid Waste Management System
	HW	Solid Waste Standards

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
33:LAC VII.9	HW	Enforcement
33:LAC VII.103	PP	Recycling and Waste Reduction Rules
	PP	Waste Tires
	CW	General Provisions
	CW	Permits
	CW	Enforcement
	CW	Effluent Standards
	CW	Spill Prevention and Control
	CW	Surface Water Quality Standards
	CW	Louisiana Water Pollution Control Fee System Regulation
	CW	Water Quality Certification Procedures
33:LAC IX.17	CW	Rules Governing Disposal of Waste Oil, Oil Field Brine, and All Other Materials Resulting From the Drilling for, Production of, or Transportation of Oil, Gas or Sulphur (as amended January 27, 1953)
33:LAC IX.19	CW	State of Louisiana Control Commission
	CW	The LPDES Program Definitions and General Program Requirements
	HW	Program Applicability and Definitions
	HW	Registration Requirements, Standards and Fee Schedule
	HW	Spill and Overfill Control
	HW	Methods Release Detection and Release Reporting, Investigation, Confirmation and Response
	HW	Out of Service UST Systems and Closure
	HW	Enforcement
43:LAC I.1	CW	General Rules and Regulations
43:LAC I.5	CW	State Lands
43:LAC I.7	CW	Coastal Management
43:LAC XI.3	TS	Underwater Obstructions
43:LAC XI.5	TS	Pipeline Safety
43:LAC XVII.1	CW	Class I, III, IV, and V Injection Wells (Statewide Order 29-N-1)
43:LAC XVII.3	CW	Hydrocarbon Storage Wells in Salt Dome Cavities (Statewide Order 29-M)
43:LAC XIX.1	CW	General Provisions (Statewide Order 29-B)
43:LAC XIX.2	CW	Fees
48:LAC V.75	CW	Sewerage Program
48:LAC V.77	CW	Drinking Water Program
70:LAC XIII.1	CW	Water Wells

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
70:LAC XIII.3	CW	Water Well Construction
70:LAC XIII.5	CW	Plugging and Sealing Abandoned Water Wells and Holes
	CW	Reporting Abandoned Wells and Holes
	CW	Oil and Gas Division
	CW	Wastewater Surveillance and Technology
	HW	Solid Waste Management
	CW	Water Hygiene
	CA	General Provisions
	CA	Exemption from Permitting
	CA	Control of Air Pollution from Visible Emissions and Particulate Matter
	CA	Control of Air Pollution from Sulfur Compounds
	CA	Control of Air Pollution from Toxic Materials
	CA	Control of Air Pollution from Motor Vehicles
	CA	Control of Air Pollution from Volatile Organic Compounds
	CA	Control of Air Pollution by Permits for New Construction or Modification
	CA	Control of Air Pollution from Nitrogen Compounds
	CA	Control of Air Pollution by Episode
	CA	Control of Air Pollution from Carbon Monoxide
	CA	Federal Operating Permits
	CW	Water Quality Certification
	CW	Applications Processing
	CW	On-site Sewage Facilities
	CW	Water Hygiene
	CW	Water Rights, Procedural
	CW	Water Rights, Substantive
	CW	Surface Water Quality Standards
	HW	Sludge Use, Disposal, and Transportation
	CW	Used Oil
	CW	Certificates of Competency
	CW	Spill Prevention and Control
	PP	Municipal Solid Waste
	HW	Underground and Aboveground Storage Tanks
	HW	Industrial Solid Waste and Municipal Hazardous Waste

DYNMCDERMOTT STRATEGIC PETROLEUM RESERVE ENVIRONMENTAL STANDARDS

STANDARD	AREA	DESCRIPTION
30:TAC I.343	CW	Oil and Hazardous Substances General Provisions
	CW	Planning Division
	CW	Oil Spill Prevention and Response
	CW	Natural Resource Damage Assessment
	CW	Oil Spill Prevention and Response Hearings Procedures
	MR	Fisheries
	MR	Wildlife
	MR	Resource Protection
	CW	Coastal Management Program
R.S. 30:2361-2379 SARA Title III	CS	Hazardous Materials Information Development, Preparedness and Response Act
TCRA, 505-507 SARA Title III	CS	Texas Tier Two Reporting Forms and Instructions

KEY TO ACRONYMS:

CA Protection of Air Quality
 CFR Code of Federal Regulations
 CS Control of Toxic Substances
 CW Protection of Water Quality
 EO Executive Order
 HW Solid and Hazardous Waste Generation and Control

LAC Louisiana Administrative Code
 MR Management, Oversight, and Reporting
 PP Pollution Prevention and Waste Minimization
 TAC Texas Administrative Code
 TS Transportation Safety